

## CLOUD and SUNSHINE Data at Portland Airport

Average, Least ( - ) and Most ( + ) Number of Days per Month  
*(based on 1951-2017 observations)*

	Clear Skies (clouds covering 0-30% of sky)			Partly Cloudy Skies (clouds cover 40-70% of sky)				Cloudy Skies (clouds cover 80-100% of sky)			
	avg	- Year	+ Year	avg	- Year	+ Year	avg	- Year	+ Year		
JAN	3	0	2010 <sup>1</sup>	10	1977	4	0	1952	12	2011 <sup>1</sup>	24
FEB	3	0	1999 <sup>1</sup>	11	2005 <sup>1</sup>	4	0	1961	10	1981	21
MAR	3	0	2011 <sup>1</sup>	12	1969	5	1	1963 <sup>1</sup>	16	1992	23
APR	4	0	2012 <sup>1</sup>	13	2004	6	2	1970 <sup>1</sup>	13	2012	20
MAY	5	0	2000 <sup>1</sup>	14	2001 <sup>1</sup>	7	1	1960	13	1967	19
JUN	6	0	2012 <sup>1</sup>	16	2015	8	3	1954	15	1977	16
JUL	13	1	1963	23	1960	9	3	1973	16	2011	9
AUG	11	2	1954	19	2016 <sup>1</sup>	10	4	1992	15	1970	10
SEP	10	0	1978	19	1989 <sup>1</sup>	8	3	1977	14	1983	12
OCT	5	0	1984	16	1991	8	1	1975	14	1995 <sup>1</sup>	18
NOV	3	0	2017 <sup>1</sup>	10	1956	4	0	1965	9	1976 <sup>1</sup>	23
DEC	2	0	2012 <sup>1</sup>	9	1985	3	0	1966 <sup>1</sup>	13	1975	26
	Clear			Partly Cloudy				Cloudy			
Year <sup>2</sup>	68	46	2011	109	1996	74	47	1953	98	1985	223

<sup>1</sup>Multiple occurrences with the same number, with the year of most recent occurrence listed.

<sup>2</sup>Annual Averages is calculated using the entire year of data, and is not the same as adding the totals from each month.

## Monthly and Annual Sunshine Received at Portland Airport *(as recorded, 1951-1995 data)*

	Percent of Sunshine Received				Total Minutes of Sunshine			
	avg	Least Year	Most Year	Possible	Average	Least Year	Most Year	
JAN	28%	7 %	1982	56 %	1980	17,060	4,800	1,225 1982 9,498 1980
FEB	38	7	1961	63	1987	17,600	6,688	1,260 1961 11,069 1980
MAR	48	20	1957	79	1978	22,000	10,560	4,500 1957 17,455 1978
APR	52	22	1963	76	1977	24,430	12,704	5,460 1963 18,517 1977
MAY	57	27	1962	82	1979	27,750	15,818	7,440 1962 22,762 1979
JUN	56	27	1953	88	1987	28,115	15,744	7,860 1953 24,680 1987
JUL	69	34	1993	88	1984	28,400	19,596	9,632 1993 25,095 1984
AUG	66	40	1954	89	1984	26,300	17,358	10,440 1954 23,327 1984
SEP	62	36	1959	81	1975	22,500	13,950	8,100 1959 18,180 1975
OCT	44	14	1956	69	1978	20,300	8,932	2,820 1956 14,083 1978
NOV	28	11	1971	54	1961	17,100	4,788	1,860 1971 9,240 1961
DEC	23	8	1981	60	1985	16,400	3,772	1,292 1981 9,826 1985
Year	48%	36%	1955	64%	1987	267,955	128,618	95,760 1955 172,351 1987

